

# Work Order ID 138084

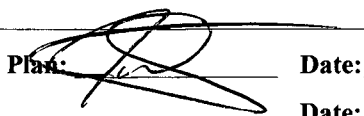
\*138084\*

Page 1

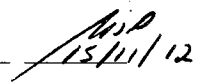
November-04-15 2:22:38 PM

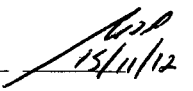
Item ID: D4016-3 Accept \*N900040100\* Setup Start \*NS1\*  
 Revision ID: Stop \*NS2\*  
 Item Name: Hinge Half, Lid  
 Start Date: 23/10/2015 Start Qty: 9.00 \*9\* Cust Item ID:  
 Required Date: 23/10/2015 Req'd Qty: 9.00 \*9\* Customer:

Reference:

Approvals: Process Plan:  Date: Tooling: Date: Run Start \*NR1\*  
 QC: Date: SPC (Y/N): Date: Stop \*NR2\*

| Sequence ID/<br>Work Center ID | Operation<br>Description           | Set Up/<br>Run Hours | Tool ID | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp |
|--------------------------------|------------------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| Draw Nbr                       | Revision Nbr                       |                      |         |        |              |               |               |                  |                |
| D4016                          | A                                  |                      |         |        |              |               |               |                  |                |
| 100                            | Cut blanks as per folio            | 0.00                 |         |        |              |               |               |                  |                |
| *100*                          |                                    |                      |         |        |              |               |               |                  |                |
| Bandsaw                        | Memo                               | 0.00                 |         |        |              |               |               |                  |                |
| Jeaspa Bandsaw                 | CUT BLANK as per folio             |                      |         |        |              |               |               |                  |                |
| 110                            |                                    | 0.00                 |         |        |              |               |               |                  |                |
| *110*                          |                                    |                      |         |        |              |               |               |                  |                |
| HAAS 1                         | Memo                               | 0.05                 |         |        |              |               |               |                  |                |
| HAAS CNC vertical machine #1   | MACHINE AS PER FOLIO FA874 AND DWG |                      |         |        |              |               |               |                  |                |
|                                | FOLIO REV: AA                      |                      |         |        |              |               |               |                  |                |
|                                | DWG REV: A                         |                      |         |        |              |               |               |                  |                |
|                                | DEBURR                             |                      |         |        |              |               |               |                  |                |

26   15/11/12

26   15/11/12

# Work Order ID 138084

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\*138084\*

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Item ID: D4016-3 Accept \*N900040100\* Setup Start \*NS1\*  
 Revision ID: Stop \*NS2\*  
 Item Name: Hinge Half, Lid  
 Start Date: 23/10/2015 Start Qty: 9.00 \*9\* Cust Item ID:  
 Required Date: 23/10/2015 Req'd Qty: 9.00 \*9\* Customer:  
 Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start \*NR1\*  
 QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop \*NR2\*

| Sequence ID/<br>Work Center ID | Operation<br>Description                    | Set Up/<br>Run Hours | Tool ID | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp             |
|--------------------------------|---------------------------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------------------|
| 120                            | QC2- Inspect parts off machine FAI/FAIB     | 0.00                 |         |        |              |               |               |                  |                            |
| *120*                          |                                             |                      |         |        |              | 26            | 0             |                  | 15/10/11                   |
| QC                             | Memo                                        | 0.00                 |         |        |              |               |               |                  |                            |
| Quality Control                |                                             |                      |         |        |              |               |               |                  |                            |
| 130                            | QC8- Inspect parts - second check           | 0.00                 |         |        |              |               |               |                  |                            |
| *130*                          |                                             |                      |         |        |              | 26            | 0             |                  | DAS<br>44<br>9-89 15/11/12 |
| QC                             | Memo                                        | 0.00                 |         |        |              |               |               |                  |                            |
| Quality Control                |                                             |                      |         |        |              |               |               |                  |                            |
| 160                            | Identify as per dwg & Stock Location: WA004 | 0.00                 |         |        |              |               |               |                  |                            |
| *160*                          |                                             |                      |         |        |              | 26            | MLJ           | 15-11-12         |                            |
| Packaging                      | Memo                                        | 0.00                 |         |        |              |               |               |                  |                            |
| Packaging                      | LOCATION: WA004                             |                      |         |        |              |               |               |                  |                            |

**Work Order ID 138084****\*138084\***

Page 3

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Item ID: D4016-3 Accept **\*N900040100\*** Setup Start **\*NS1\***  
Revision ID: Stop **\*NS2\***  
Item Name: Hinge Half, Lid  
Start Date: 23/10/2015 Start Qty: 9.00 **\*9\*** Cust Item ID:  
Required Date: 23/10/2015 Req'd Qty: 9.00 **\*9\*** Customer:  
Reference:

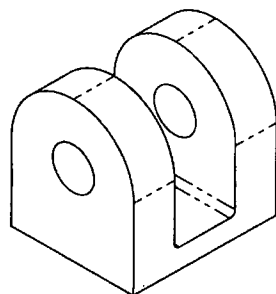
Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start **\*NR1\***  
QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop **\*NR2\***

| Sequence ID/<br>Work Center ID | Operation<br>Description                    | Set Up/<br>Run Hours | Tool ID | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp |
|--------------------------------|---------------------------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| 170                            | QC21- Final Inspection - Work Order Release | 0.00                 |         |        |              |               |               |                  |                |
| <b>*170*</b>                   |                                             |                      |         |        |              |               |               |                  |                |
| QC                             | Memo                                        | 0.02                 |         |        |              |               |               |                  |                |
| Quality Control                |                                             |                      |         |        |              |               |               |                  |                |

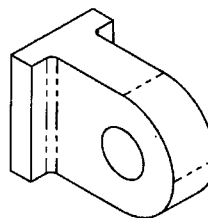
\_\_\_\_\_ **NOV 12 2015** \_\_\_\_\_

**NOV 12 2015**

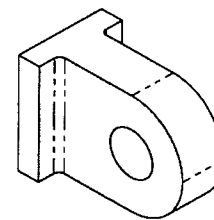




D4016-1 HINGE HALF, BASE



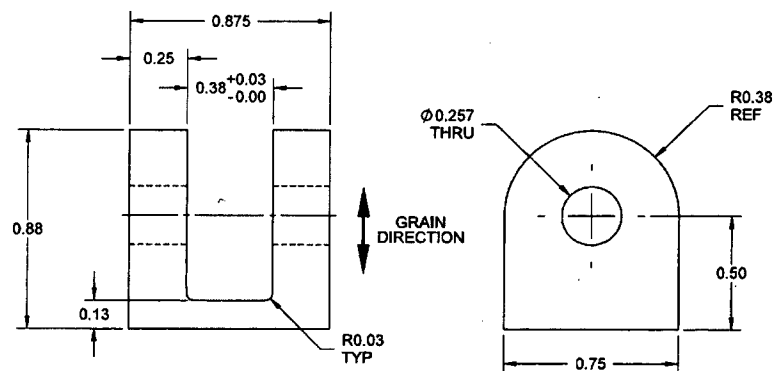
D4016-3 HINGE HALF, LID



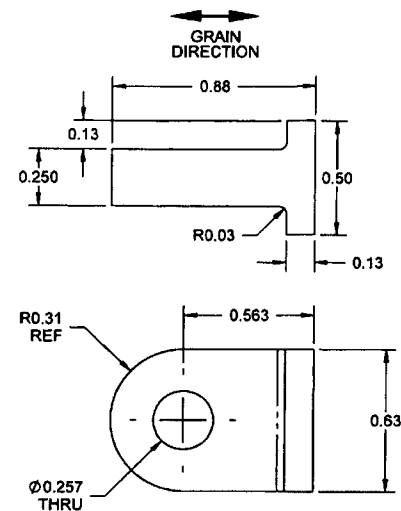
D4016-5 HINGE HALF, LIGHT LID

**RELEASED**  
2010-02-16  
*MP*

|            |                    |                                                                                                                                                                                                                                                                                       |              |
|------------|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| A          | NEW ISSUE          | JPH                                                                                                                                                                                                                                                                                   | 10.01.29     |
| REV.       | DESCRIPTION        | BY                                                                                                                                                                                                                                                                                    | DATE         |
| DESIGN     | AJS                | <b>DART AEROSPACE LTD</b>                                                                                                                                                                                                                                                             |              |
| DRAWN      | AJS                | HAWKESBURY, ONTARIO, CANADA                                                                                                                                                                                                                                                           |              |
| CHECKED    | <i>[Signature]</i> | DRAWING NO.                                                                                                                                                                                                                                                                           | REV. A       |
| MFG. APPR. | <i>[Signature]</i> | D4016                                                                                                                                                                                                                                                                                 | SHEET 1 OF 2 |
| APPROVED   | <i>[Signature]</i> | TITLE                                                                                                                                                                                                                                                                                 | SCALE        |
| DE APPR.   | <i>[Signature]</i> | BASKET HINGE                                                                                                                                                                                                                                                                          | NTS          |
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**D4016-1 HINGE HALF, BASE**



**D4016-3 HINGE HALF, LID**

**D4016-5 HINGE HALF, LIGHT LID**

**NOTES:**

1) MATERIAL -1 & -3: 304/316 STAINLESS STEEL BAR, PER ASTM A276  
REF DART SPEC M304B

-5: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR,  
PER QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS4117/4128/4115/4116)  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)  
OR ASTM B211 OR ASTM B221  
REF DART SPEC M6061T6B

2) FINISH: NONE

3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED

4) UNITS: INCHES UNLESS OTHERWISE NOTED

5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX

6) IDENTIFICATION: NONE

7) WEIGHT -1: 0.09 lbs

-3: 0.04 lbs

-5: 0.01 lbs

**RELEASED**  
2010-02-16

|                                                                                                                                                                                                                                                      |                    |                                        |              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----------------------------------------|--------------|
| DESIGN                                                                                                                                                                                                                                               | AJS                | <b>DART AEROSPACE LTD</b>              |              |
| DRAWN                                                                                                                                                                                                                                                | AJS                | HAWKESBURY, ONTARIO, CANADA            |              |
| CHECKED                                                                                                                                                                                                                                              | <i>[Signature]</i> | DRAWING NO.                            | REV. A       |
| MFG. APPR.                                                                                                                                                                                                                                           | <i>[Signature]</i> | D4016                                  | SHEET 2 OF 2 |
| APPROVED                                                                                                                                                                                                                                             | <i>[Signature]</i> | TITLE                                  | SCALE        |
| DE APPR.                                                                                                                                                                                                                                             | <i>[Signature]</i> | BASKET HINGE                           | NTS          |
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# Picklist Print

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Page 1

Work Order ID: 138084

**\*138084\***

Parent Item: D4016-3

**\*D4016-3\***

Parent Item Name: Hinge Half, Lid

Start Date: 23/10/2015

Required Date: 23/10/2015

Start Qty: 9.00

Required Qty: 9.00

Comments: I[PP REV:A NEW ISSUE 09-11-27 JL VERIFIED BY:DD IPP Rev:B as  
per dwg REV.A DD 10.02.22 verified by:EC

| Component Item ID/<br>Item Name | Replacement<br>Item ID | Mfg/<br>Purch | Bin<br>Item | Primary<br>Location | Last<br>Location | Route<br>Seq ID | Unit of<br>Measure | Qty on<br>Hand | Qty per Kit | Total<br>Qty | Qty<br>Issued | Date<br>Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|

M304B1.000X1.000

Purchased

No

100

f

4.8740

0.08

0.757895

**\*M304B1 000X1 000\***

**\*\***

304 bar 1.00 x 1.00

*[Signature]*  
15/11/12

Location

Loc Qty

Loc Code

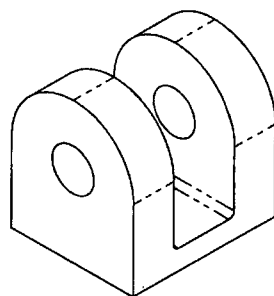
MAT009

4.874

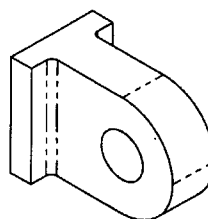
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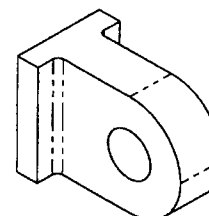
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**D4016-1 HINGE HALF, BASE**



**D4016-3 HINGE HALF, LID**

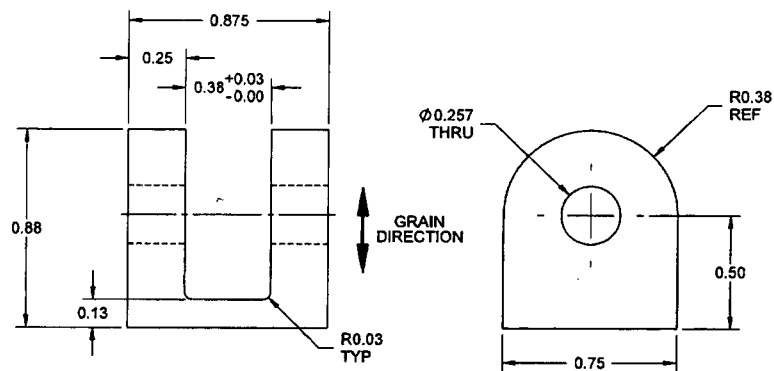


**D4016-5 HINGE HALF, LIGHT LID**

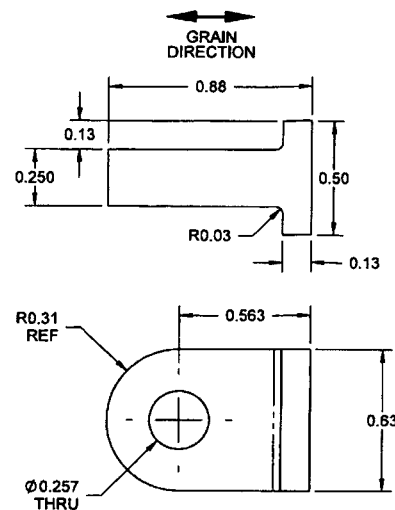
**RELEASED**  
2010-02-16  
*MP*

|                                                                                                                                                                                                                                                                                                                             |                    |                                                          |  |              |          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----------------------------------------------------------|--|--------------|----------|
| A                                                                                                                                                                                                                                                                                                                           |                    | NEW ISSUE                                                |  | JPH          | 10.01.29 |
| REV.                                                                                                                                                                                                                                                                                                                        |                    | DESCRIPTION                                              |  | BY           | DATE     |
| DESIGN                                                                                                                                                                                                                                                                                                                      | AJS                | <b>DART AEROSPACE LTD</b><br>HAWKESBURY, ONTARIO, CANADA |  | REV. A       |          |
| DRAWN                                                                                                                                                                                                                                                                                                                       | AJS                |                                                          |  | SHEET 1 OF 2 |          |
| CHECKED                                                                                                                                                                                                                                                                                                                     | <i>[Signature]</i> | DRAWING NO.                                              |  | D4016        |          |
| MFG. APPR.                                                                                                                                                                                                                                                                                                                  | <i>[Signature]</i> | TITLE                                                    |  | BASKET HINGE |          |
| APPROVED                                                                                                                                                                                                                                                                                                                    | <i>[Signature]</i> | SCALE                                                    |  | NTS          |          |
| DE APPR.                                                                                                                                                                                                                                                                                                                    | <i>[Signature]</i> | DATE                                                     |  | 10.01.29     |          |
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**D4016-1 HINGE HALF, BASE**



**D4016-3 HINGE HALF, LID**

**D4016-5 HINGE HALF, LIGHT LID**

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7) WEIGHT -1: 0.09 lbs

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2010-02-16  
M

|            |                    |                                                                                                                                                                                                                                                                             |              |
|------------|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| DESIGN     | AJS                | <b>DART AEROSPACE LTD</b><br>HAWKESBURY, ONTARIO, CANADA                                                                                                                                                                                                                    |              |
| DRAWN      | AJS                |                                                                                                                                                                                                                                                                             |              |
| CHECKED    | <i>[Signature]</i> | DRAWING NO.                                                                                                                                                                                                                                                                 | REV. A       |
| MFG. APPR. | <i>[Signature]</i> | <b>D4016</b>                                                                                                                                                                                                                                                                | SHEET 2 OF 2 |
| APPROVED   | <i>[Signature]</i> | TITLE                                                                                                                                                                                                                                                                       | SCALE        |
| DE APPR.   | <i>[Signature]</i> | <b>BASKET HINGE</b>                                                                                                                                                                                                                                                         | NTS          |
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